

1F12/71

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MORIIZUMI, Kiyokazu et al.**

Group Art Unit: **2827**

Serial No.: **09/783,598**

Examiner: **T. DINH**

Filed: **February 15, 2001**

Confirmation No.: **4350**

For: **FRONT-AND-BACK ELECTRICALLY CONDUCTIVE
SUBSTRATE AND METHOD FOR MANUFACTURING
SAME**

Attorney Docket No.: 010153

Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Sir:

June 4, 2004

The attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. One copy of each of these documents is attached. An English Language translation of the Abstract of the each cited foreign document is enclosed to provide the requisite statement of relevance for the attached foreign references.

This Information Disclosure Statement is being submitted after the issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to the issuance of either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies:

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign

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Application No.: 09/783,598
Information Disclosure Statement
June 4, 2004

application not more than three months prior to the filing of the information disclosure statement and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO/SB/08 is made of record therein and appear on the first page of any patent to issue therefrom.

The Commission is authorized to charge Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

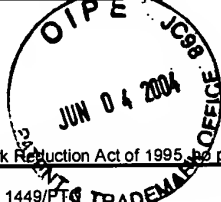
Respectfully Submitted,

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/783,598
Filing Date	February 15, 2001
First Named Inventor	MORIIZUMI, Kiyokazu
Art Unit	2027 2841
Examiner Name	T. Dinh
Attorney Docket Number	010153

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,286,926	02-15-1994	Kimura et al.	
	2	US- 6,028,364	02-22-2000	Ogino et al.	
	3	US- 5,331,514	07-19-1994	Kuroda	
	4	US- 5,987,744	11-23-1999	Lan et al.	
	5	US- 5,135,606	08-04-1992	Kato et al.	
	6	US- 5,454,161	10-03-1995	Beilin et al.	
	7	US- 5,585,138	12-17-1996	Inasaka	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	8	WO 96/19829	06-27-1996	PACE, Benedict		
	9	JP 11-163207	06-18-1999	Hitachi Chem.		
	10	DE 3939647	05-31-1990	Hitachi, Ltd.		
	11	JP 10-027825	01-27-1998	Matsushita Elec		

Examiner
Signature

/Tuan Dinh/

Date
Considered

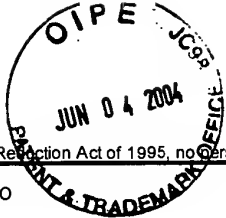
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	Communication from the European Patent Office dated May 13, 2004 in Application No. EP 01 30 1243	

Examiner
Signature

/Tuan Dinh/

Date
Considered

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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